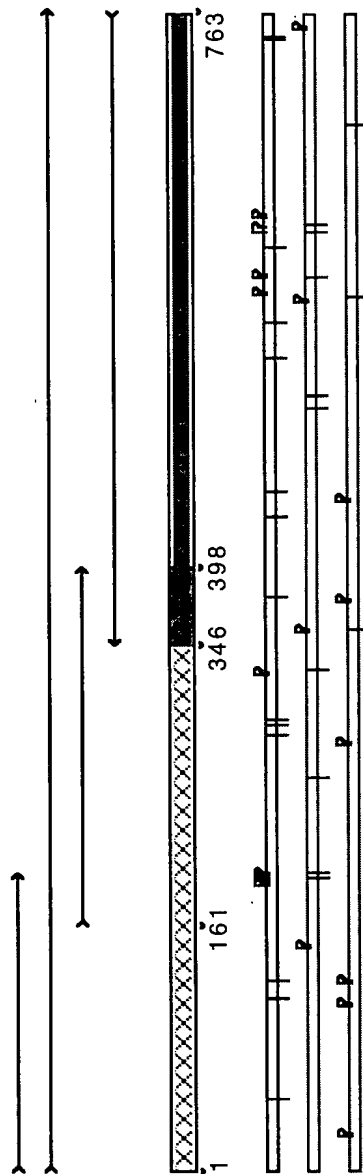# Figure 1-A

```
>1554838         CTCCACTGCA ACCACCCAGA GCCATGGCTC CCCGAGGCTG CATCGTAGCT
>1554838 IH      CTCCACTGCA ACCACCCAGA GCCATGGCTC CCCGAGGCTG CATCGTAGCT
Consensus        CTCCACTGCA ACCACCCAGA GCCATGGCTC CCCGAGGCTG CATCGTAGCT


>1554838         GTCTTTGCCA TTTTCTGCAT CTCCAGGCTC CTCTGCTCAC ACGGAGCCCC
>1554838 IH      GTCTTTGCCA TTTTCTGCAT CTCCAGGCTC CTCTGCTCAC ACGGAGCCCC
Consensus        GTCTTTGCCA TTTTCTGCAT CTCCAGGCTC CTCTGCTCAC ACGGAGCCCC


>1554838         AGTGGCCCCC ATGACTCCTT ACCTGATGCT GTGCCAGCCA CACAAGAGAT
>1554838 IH      AGTGGCCCCC ATGACTCCTT ACCTGATGCT GTGCCAGCCA CACAAGAGAT
Consensus        AGTGGCCCCC ATGACTCCTT ACCTGATGCT GTGCCAGCCA CACAAGAGAT


>1554838         GTGGGGACAA GTTCTACGAC CCCCTGCAGC ACTGTTGCTA TGATGA
>1554838 IH      GTGGGGACAA GTTCTACGAC CCCCTGCAGC ACTGTTGCTA TGATGATGCC
>2624118                    TTCTACGAC CCCCTGCAGC ACTGTTGCTA TGATGATGCC
Consensus        GTGGGGACAA GTTCTACGAC CCCCTGCAGC ACTGTTGCTA TGATGATGCC


>1554838 IH      GTCGTGCCCT TGGCCAGGAC CCAGACGTGT GGAAACTGCA CCTTCAGAGT
>2624118         GTCGTGCCCT TGGCCAGGAC CCAGACGTGT GGAAACTGCA CCTTCAGAGT
Consensus        GTCGTGCCCT TGGCCAGGAC CCAGACGTGT GGAAACTGCA CCTTCAGAGT


>1554838 IH      CTGCTTTGAG CAGTGCTGCC CCTGGACCTT CATGGTGAAG CTGATAAACC
>2624118         CTGCTTTGAG CAGTGCTGCC CCTGGACCTT CATGGTGAAG CTGATAAACC
Consensus        CTGCTTTGAG CAGTGCTGCC CCTGGACCTT CATGGTGAAG CTGATAAACC


>1554838 IH      AGAACTGCGA CTCAGCCCGG ACCTCGGATG ACAGGCTTTG TCGCAGTGTC
>2624118         AGAACTGCGA CTCAGCCCGG ACCTCGGATG ACAGGCTTTG TCGCAGTGTC
<g2178680                                                        GTGTC
Consensus        AGAACTGCGA CTCAGCCCGG ACCTCGGATG ACAGGCTTTG TCGCAGTGTC


>1554838 IH      AGCTAATGGA ACATCAGGGG AACGATGACT CCTGGATTCT CCTTCCTGGG
>2624118         AGCTAATGGA ACATCAGGGG AACGATGACT CCTGGATTCT CCTTCCT
<g2178680        AGCTAATGGA ACATCAGGGG AACGATGACT CCTGGATTCT CCTTCCTGGG
Consensus        AGCTAATGGA ACATCAGGGG AACGATGACT CCTGGATTCT CCTTCCTGGG


>1554838 IH      TGGGCCTGGA GAAAGAGGCT GGTGTTACCT GAGATCTGGG ATGCTGAGTG
<g2178680        TGGGCCTGGA GAAAGAGGCT GGTGTTACCT GAGATCTGGG ATGCTGAGTG
Consensus        TGGGCCTGGA GAAAGAGGCT GGTGTTACCT GAGATCTGGG ATGCTGAGTG


>1554838 IH      GCTGTTTGGG GGCCAGAGAA ACACACACTC AACTGCCCAC TTCATTCTGT
<g2178680        GCTGTTTGGG GGCCAGAGAA ACACACACTC AACTGCCCAC TTCATTCTGT
Consensus        GCTGTTTGGG GGCCAGAGAA ACACACACTC AACTGCCCAC TTCATTCTGT


>1554838 IH      GACCTGTCTG AGGCCCACCC TGCCGCTGCC CTGAGGAGGC CCACAGGTCC
<g2178680        GACCTGTCTG AGGCCCACCC TGCCGCTGCC CTGAGGAGGC CCACAGGTCC
Consensus        GACCTGTCTG AGGCCCACCC TGCCGCTGCC CTGAGGAGGC CCACAGGTCC


>1554838 IH      CCTTCTAGAA TTCTGGACAG CATGAGATGC GTGTGCTGAT GGGGGCCCAG
<g2178680        CCTTCTAGAA TTCTGGACAG CATGAGATGC GTGTGCTGAT GGGGGCCCAG
Consensus        CCTTCTAGAA TTCTGGACAG CATGAGATGC GTGTGCTGAT GGGGGCCCAG
```

Figure 1-B

```
>1554838 IH    GGACTCTGAA CCCTCCTGAT GACCCGTATG GCCAACATCA ACCCGGCACC
<g2178680      GGACTCTGAA CCCTCCTGAT GACCCCTATG GCCAACATCA ACCCGGCACC
Consensus      GGACTCTGAA CCCTCCTGAT GACCCSTATG GCCAACATCA ACCCGGCACC

>1554838 IH    ACCCCAAGGC TGGCTGGGGA ACCCTTCACC CTTCTGTGAG ATTTTCCATC
<g2178680      ACCCCAAGGC TGGCTGGGGA ACCCTTCACC CTTCTGTGAG ATTTTCCATC
Consensus      ACCCCAAGGC TGGCTGGGGA ACCCTTCACC CTTCTGTGAG ATTTTCCATC

>1554838 IH    ATCTCAAGTT CTCTTCTATC CAGGAGCAAA GCACAGGATC ATAATAAATT
<g2178680      ATCTCAAGTT CTCTTCTATC CAGGAGCAAA GCACAGGATC ATAATAAATT
Consensus      ATCTCAAGTT CTCTTCTATC CAGGAGCAAA GCACAGGATC ATAATAAATT

>1554838 IH    TATGTACTTT ATA
<g2178680      TATGTACTTT AT
Consensus      TATGTACTTT ATA
```

FIGURE 2

763

398

346

161

1

1554838
1554838IH
2624118
g2178680
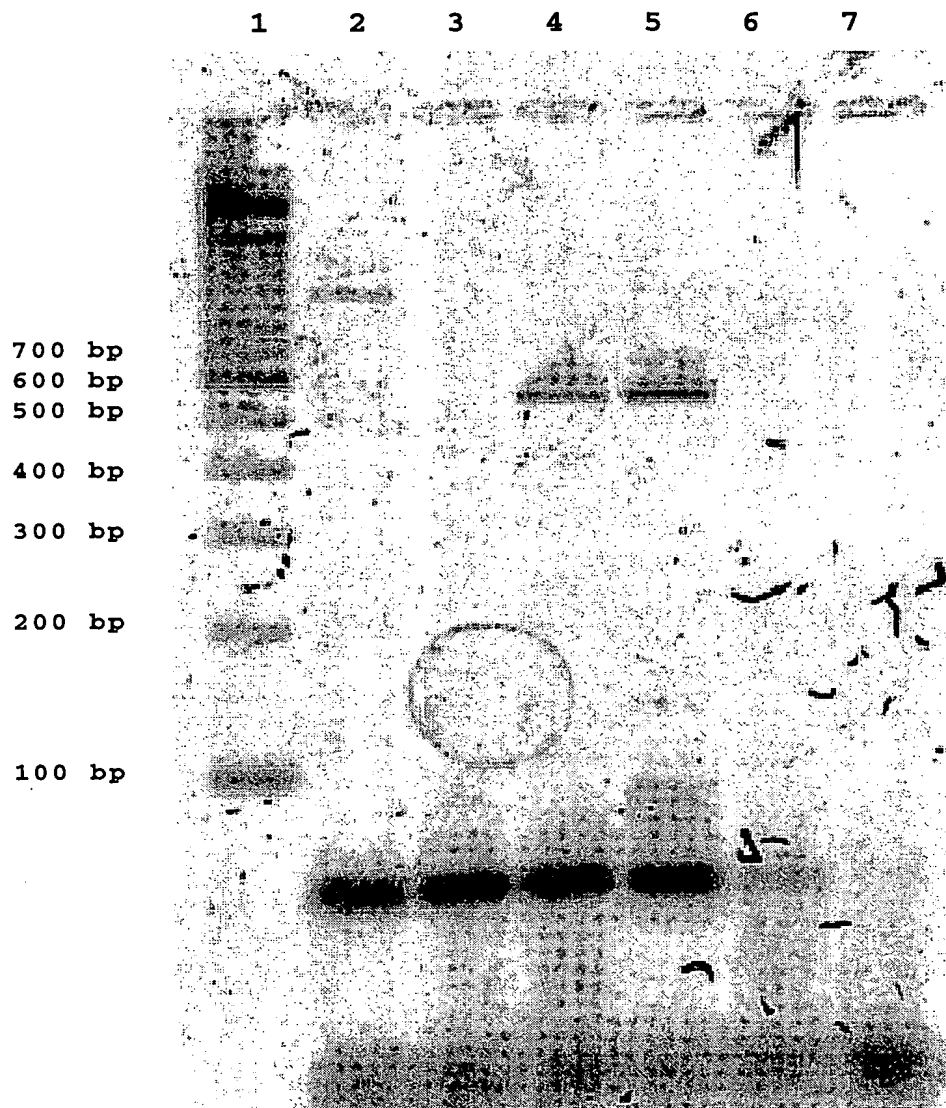
Figure 3-A


```
          1      2      3      4      5      6      7
```

700 bp
600 bp
500 bp

400 bp

300 bp

200 bp

100 bp

LANE	SAMPLE
1	Molecular Weight Marker (100 bp)
2	Placental DNA
3	Bladder Cancer
4	Bladder Cancer
5	Bladder Cancer
6	Normal Bladder
7	Normal Bladder

Figure 3-B

LANE	SAMPLE
1	Molecular weight marker (100 bp)
2	Placental DNA
3	Bladder cancer
4	Bladder cancer
5	Prostate cancer
6	Prostate BPH
7	Prostate BPH
8	Colon cancer
9	Colon cancer
10	Normal colon
11	Normal breast
12	Breast cancer
13	Breast cancer
14	Normal lung
15	Normal lung
16	Lung cancer

Figure 4

1 2 3   4 5 6 7 8 9 10 11 12 13 14 15

200

116

66

45

31

21

14

6.5
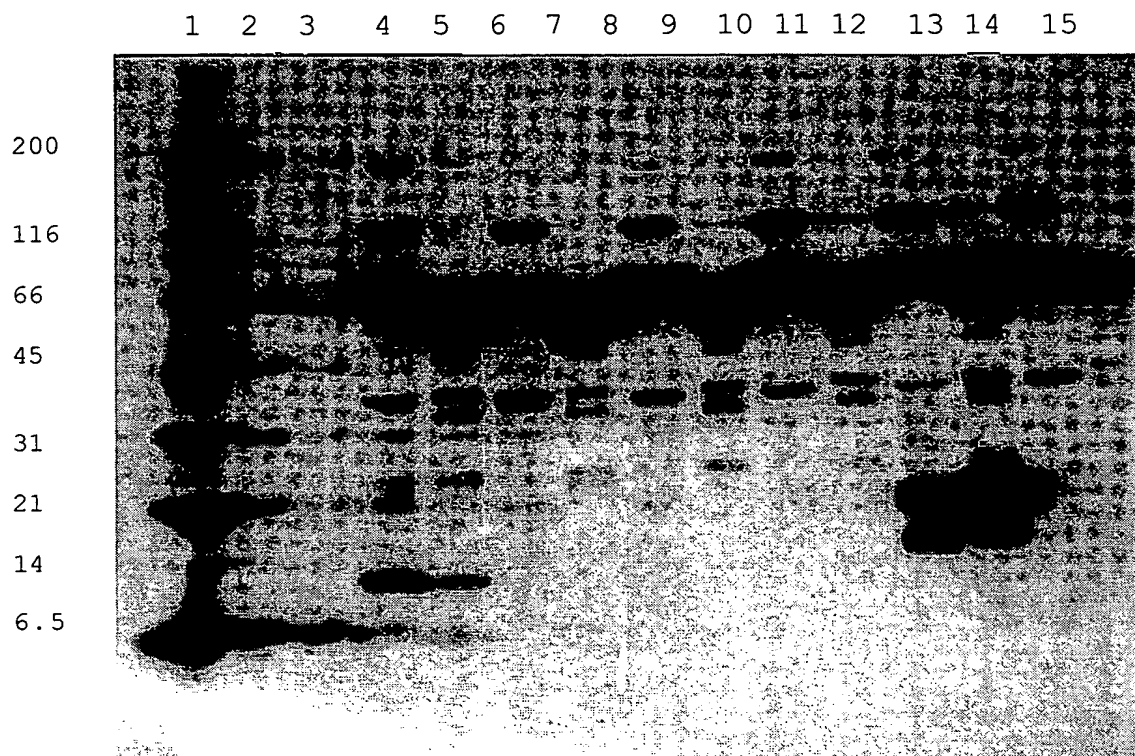
Lane	Sample	Lane	Sample
1	Biotinylated Molecular Weight Marker (kD)	9	Unrelated Transfected Cell Supernatant
2	Myc-Labeled Recombinant Protein, 1000 ng/ml	10	Unrelated Transfected Cell Lysate
3	Myc-Labeled Recombinant Protein, 200 ng/ml	11	Unrelated Transfected Cell Supernatant
4	Unrelated Transfected Cell Lysate	12	BL172 Transfected Cell Lysate
5	Unrelated Transfected Cell Supernatant	13	BL172 Transfected Cell Supernatant
6	Unrelated Transfected Cell Lysate	14	BL172 Untransfected Cell Lysate
7	Unrelated Transfected Cell Supernatant	15	BL172 Untransfected Cell Supernatant
8	Unrelated Transfected Cell Lysate		

Figure 5
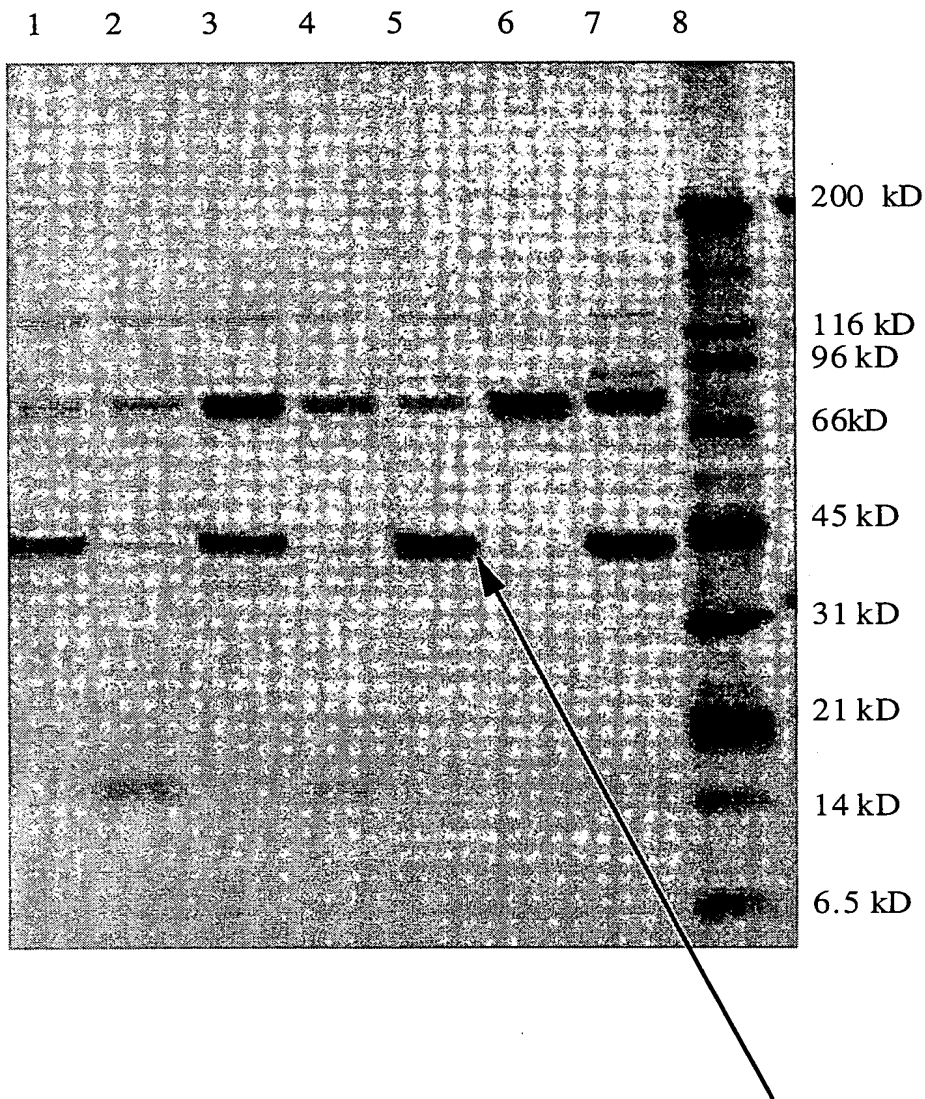
Lane	Tissue
1	Breast Cancer
2	Lung
3	Colon Cancer
4	Bladder
5	Bladder Cancer
6	Bladder
7	Bladder Cancer
8	Molecular Weight Markers (kD)